

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
DSP				
μPD77019	NEC 408.588.6000	New 3.3-V 16-bit DSP has 19-ns cycle time, 24K × 32-bit code ROM, 4K × 32-bit code RAM, 40-bit accumulator, serial interface; in TQFP-100.	\$40/10,000	Samples—Now Prod.—4Q97
MICROPROCESSOR				
H8/3337YF	Hitachi 800.285.1601	Eight-bit microcontroller includes 60K of flash memory, 2K SRAM, six timers, two USARTs, I ² C interface, and eight-channel 10-bit A/D.	\$15/1,000	Prod.—Now
INTERFACE				
V300PSC	V3 408.988.1050	PCI bus slave controller handles 33-MHz PCI interface; compatible with 8-, 16-, or 32-bit multiplexed or nonmultiplexed local buses.	\$15/1,000	Prod.—Now
CY7C955	Cypress 408.943.2600	Clock- and data-recovery chip and framer for ATM and SONET/SDH applications offers physical-medium-dependent and transmission sublayer.	\$26.20/10,000	Prod.—Now
MEMORY				
CY7C1334	Cypress 800.858.1810	Synchronous pipelined static RAM includes no-bus-latency (NoBL) feature that removes latency between writes and reads; 64K × 32 organization.	\$12/1,000	Samples—4Q97 Prod.—1Q98
CXK77B3640 CXK77B8140	Sony 408.955.6572	Fast static RAMs have 222-MHz cycle times (4.5-ns access times) and HSTL-compatible inputs and outputs; 4-Mbit capacity; 3.3-V supply.	\$200/1,000	Samples—Now Prod.—1Q98
CXK77V1840 CXK77V940	Sony 408.955.6572	Fast static RAMs have 125-MHz cycle times (8-ns access times) and LVTTTL/LVCMOS-compatible inputs and outputs; 4-Mbit capacity.	\$100/1,000	Prod.—Now
MISCELLANEOUS				
TOP209 TOP210	Power Integrations 408.523.9265	Components for low-power standby power supplies are available in small, 8-lead SMT packages; enable 4-W universal-input supply in 15 cm ² .	\$1.05/1,000	Prod.—Now
STI3560	SGS-Thomson 617.259.0300	Single-chip DVD audio/video decoder handles MPEG-2 MP/ML video, AC-3 audio, DVD subpicture, decryption, and letterboxing; PCI interface.	\$27/100,000	Samples—Now Prod.—4Q97
STI3540	SGS-Thomson 617.259.0300	Single-chip DVD video decoder has same features as STI3560 but handles audio decoding in host-processor software.	\$21/100,000	Samples—Now Prod.—4Q97
CY7C9235 CY7B9234	Cypress 800.858.1810	Transmit portion of four-chip SMPTE chip set handles encoding and serialization; complies with SMPTE-259M standard at 360, 270, and 177 Mbps.	\$41.90/10,000	Prod.—Now
CY7B9334 CY7C9335	Cypress 800.858.1810	Receive portion of four-chip SMPTE chip set handles decoding and deserialization; complies with SMPTE-259M standard up to 360 Mbps.	\$45.93/10,000	Prod.—Now
PROGRAMMABLE LOGIC				
EPF6016	Altera 408.894.7000	New member of FLEX6000 family has 16,000 gates; manufactured in 0.5-micron, three-layer-metal SRAM process; with voltage-tolerant I/O.	\$7.50/50,000	Prod.—Now